

Appendix

Appendix table 1

Technical parameters

Probe type		F	N
Measuring principle		Magnetic induction	Eddy current
Measuring range		0 ~ 1500 μm	0 ~ 1500 μm
Low range resolution		0.1 μm	0.1 μm
Accuracy	Zero calibration	$\pm(3\%H+1) \mu\text{m}$	$\pm(3\%H+1) \mu\text{m}$
Measuring Condition	Min. radius of curvature	Cx. 1.5 mm	Cx. 3 mm
	Min. radius of area	$\Phi 7 \text{ mm}$	$\Phi 5 \text{ mm}$
	Critical thickness of plate	0.5 mm	0.3 mm

Note: H – nominal value of thickness